**#program to demonstrate arithmetic operratore in c#.net**

public class operaters

{

static public void Main()

{

int a,b,c;

Console.WriteLine("Enter value of a=");

a=Convert.ToInt32(Console.ReadLine());

Console.WriteLine("Enter value of b=");

b=Convert.ToInt32(Console.ReadLine());

c=a+b;

Console.WriteLine("Addition of a and b="+c);

Console.ReadLine();

c=a-b;

Console.WriteLine("Substraction of a and b ="+c);

Console.ReadLine();

c=a/b;

Console.WriteLine("Division of a and b ="+c);

Console.ReadLine();

c=a\*b;

Console.WriteLine("Multiplication of a and b="+c);

Console.ReadLine();

c=a%b;

Console.WriteLine("Modulation of a and b="+c);

Console.ReadLine();

}

}

